

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1.-10. (Cancelled)

11. (Currently Amended) A computer-implemented patent portfolio analysis method comprising:

providing user-prescribed categories which were specified by a user;

retrieving a corpus of patent information from a database, wherein the patent information is information from multiple patent documents;

analyzing said patent information to generate a category ~~label~~ model corresponding to at least one of said user-prescribed categories; and

~~associating said category label with~~ applying said model against said patent information to select from said patent information a subset that fits said model and storing ~~said associated label~~ said subset in association with a label corresponding to said at least one of said user-prescribed categories in a computer-readable dataset.

12. (Previously Presented) The method of claim 11 wherein said patent information includes patent classification information and wherein said analyzing step is performed by defining a plurality of categories and mapping classification information onto said categories.

13. (Currently Amended) The method of claim 11 wherein said patent information includes claim text information to be analyzed and wherein said analyzing step includes:

defining an eigenspace representing a training population of training claims each training claim having associated training text;

representing at least a portion of said training claims in said eigenspace and associating a predefined category with each training claim in said eigenspace; and

projecting the claim text information to be analyzed into said eigenspace and associating with said projected claim text the predefined category of the training claim to which ~~it~~ said projected claim text is closest within the eigenspace.

14. (Currently Amended) A computer-implemented patent portfolio analysis method comprising:

retrieving patent information from a database, wherein the patent information is from a plurality of patent documents;

analyzing said patent information to generate at least one eigenspace category model labels; and

~~associating~~ applying said category ~~labels with~~ model to said patent documents information to select from said patent information a subset that fits said model and storing said subset ~~associated labels~~ in a computer-readable dataset,

wherein said patent information includes claim text information to be analyzed and wherein said analyzing step includes:

defining an eigenspace representing a training population of training claims each training claim having associated training text;

representing at least a portion of said training claims in said eigenspace and associating a predefined category with each training claim in said eigenspace; and

projecting the claim text information to be analyzed into said eigenspace and associating with said projected claim text the predefined category of the training claim to which ~~it~~ said projected claim text is closest within the eigenspace.

15. (Previously Presented) The method of claim 14 wherein said patent information includes patent classification information and wherein said analyzing step is performed by defining a plurality of categories and mapping classification information onto said categories.

16. (Currently Amended) The method of claim 14 wherein said patent information includes using both patent classification information and linguistic analysis results to ~~determine~~ define said category labels model ~~to be associated with the patent documents.~~

17. (Currently Amended) The method of claim 16 wherein the category labels ~~are~~ model is indicative of technical areas of the patent documents.

18. (Previously Presented) The method of claim 14 further comprising:

retrieving text of claims from the database, wherein the text of claims are from the plurality of patent documents;

analyzing the text of the claims in order to generate claim breadth metrics for the claims, wherein a claim breadth metric is indicative of claim breadth of a claim, wherein the claim breadth metrics are used to analyze the claims.

19. (Currently Amended) The method of claim 14 wherein ~~values of a label~~ associated with the category ~~labels are~~ model is predetermined.

20. (Currently Amended) The method of claim 14 wherein ~~values of a label~~ associated with the category ~~labels are~~ model is dynamically determined.